

BNL ENVIRONMENTAL MANAGEMENT SYSTEM OPERATIONAL CONTROLS FORM

OPERATIONAL CONTROL FOR SIGNIFICANT ENVIRONMENTAL ASPECTS	COMPLETED BY: <u>M. GAFFNEY</u> DATE: <u>OCTOBER 1, 2002</u> REV: <u>C</u>
1. Operation(s): Small Scale Tinning/Bus-Bar Tinning (AM-527-SSP)	
2. Activity(ies): 1) Atmospheric discharge from solder (use permitted hoods) 2) Waste generation (hazardous and regulated industrial) 3) Chemical storage (flammable)	
3. Operational Controls (technological, operational, procedural operating criteria): 1) SBMS Subject Area: Generating Waste 2) Haz Waste 90 Day Area/Weekly Inspection Program 3) Haz Waste Satellite Accumulation Areas 4) Chemical Management System (CMS) 5) Chemicals Stored in Flammable Storage Cabinets 6) Laboratory's Title V Facility Air Emission Permit (NYSDEC 1-4722-0032/00155). 7) Log books for permitted air emission points/material use records 8) SMD OPM 2.12, " Work Control and Planning " 9) SMD OPM 8.1.1.22, " Operation of Bus Soldering Line " 10) Tier I program and self-assessments	
4. Maintenance Plan(s): 1) Air hoods maintained by MMC on a "as needed basis." No processes are performed when hood is OOC. Facility Support verifies airflow through hood on an annual basis.	
5. Actions to be Taken if Controls Fail: 1) Call spill response hotline – X2222 2) Local Emergency Plan 3) 90 Day Area contingency Plan	
6. Records: <ul style="list-style-type: none"> • Log books for permitted air hoods/material use records • Tier I Inspection records /Tracking Database • 90 Day Area Inspections • Operational Control Form 	

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<ul style="list-style-type: none"> Process Assessment Form/Corrective Action Tracking Database 		
7. Responsibilities: [(a) to ensure controls are in place; (b) to ensure controls keep working; (c) to take action when controls fail; (d) to create and keep records relative to operational controls]		
Name	Responsibility	
Electrical Technician	<ul style="list-style-type: none"> Maintain air hood log book/material usage information Maintain Satellite Accumulation areas 	
Building Manager	<ul style="list-style-type: none"> Ensure air hoods are operational 	
SMD Tier I Inspection Committee	<ul style="list-style-type: none"> Tier I documentation 	
90 Day Area Manager/ESH Coordinator	<ul style="list-style-type: none"> Maintain 90 Day Area per Hazardous Waste Subject Area 	
ESH Coordinator	<ul style="list-style-type: none"> Update Process Action Forms 	
8. Training:		
Name	Training	Date
90 Day Area Manager/ESH Coordinator	Maintain 90 Day Area per Hazardous Waste Subject Area	See BTMS Database
Technician Supervisor	Haz. Waste Generator	
Electrical Technician	AM-ENV-FS5	